

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	input same device and interfac\$6 same comput\$6 same device and (light\$6 same emit\$6 same diode\$1 or LED) and power\$6 same supply\$6 and ring and thimble and trig\$6 and (computer or CPU or microprocessor or processor) and program\$6 and monitor\$6 and field same view\$6 and focus\$6 and centroid and coordinate and cursor and focus\$6 and (grid\$6 or mesh\$6) and camera\$1 and image\$6 and detect\$6 same input\$6 same command\$6 and color\$6 same mode\$1 and detect\$6 same input\$6 and mode\$1 and light\$6 same enter\$6 and block\$6 and color\$6 same mode\$1 and camera\$1 and light\$6 and program\$6 and instruction and input\$6 and trig\$6 and command\$6 and computer and memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 13:15
L2	1	input same device and interfac\$6 same comput\$6 same device and (light\$6 same emit\$6 same diode\$1 or LED) and power\$6 same supply\$6 and ring and thimble and trig\$6 and (computer or CPU or microprocessor or processor) and program\$6 and monitor\$6 and field same view\$6 and focus\$6 and centroid and coordinate and cursor and focus\$6 and (grid\$6 or mesh\$6) and camera\$1 and image\$6 and detect\$6 same input\$6 same command\$6 and color\$6 same mode\$1 and detect\$6 same input\$6 and mode\$1 and light\$6 same enter\$6 and block\$6 and color\$6 same mode\$1 and camera\$1 and light\$6 and program\$6 and instruction and input\$6 and trig\$6 and command\$6 and computer and memory and internet\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 13:18

## EAST Search History

L3	1	input same device and interfac\$6 same comput\$6 same device and (light\$6 same emit\$6 same diode\$1 or LED) and power\$6 same supply\$6 and ring and thimble and trig\$6 and (computer or CPU or microprocessor or processor) and program\$6 and monitor\$6 and field same view\$6 and focus\$6 and centroid and coordinate and cursor and focus\$6 and (grid\$6 or mesh\$6) and camera\$1 and image\$6 and detect\$6 same input\$6 same command\$6 and color\$6 same mode\$1 and detect\$6 same input\$6 and mode\$1 and light\$6 same enter\$6 and block\$6 and color\$6 same mode\$1 and camera\$1 and light\$6 and program\$6 and instruction and input\$6 and trig\$6 and command\$6 and computer and memory and internet\$6 and game\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 13:18
L4	0	"20060033713" and logic and software	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 13:28
L5	1	"20060033713" and hardware and software	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 13:29
L6	0	"6753849".pn. and logic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 13:32
L7	0	"6753849".pn. and hradware	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 13:32
L9	5	light\$6 same input\$6 same device and "345"/\$.ccls. and interfac\$6 same comput\$6 same device and (light\$6 same emit\$6 same diode\$1 or LED) and power\$6 same supply\$6 and mode\$1 same change\$6 same activat\$6 and cursor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 13:56

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	496	display\$6 and monitor\$6 same field\$6 same view\$6 and front\$6 same image\$6 same capture\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 09:56
S2	54	display\$6 and monitor\$6 same field\$6 same view\$6 and front\$6 same image\$6 same capture\$6 and identi\$6 same light\$6 same source\$6 and field\$6 same view\$6 and detect\$6 same change\$6 and light\$6 same emit\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 14:58
S3	2	display\$6 and monitor\$6 same field\$6 same view\$6 and front\$6 same image\$6 same capture\$6 and identi\$6 same light\$6 same source\$6 and field\$6 same view\$6 and detect\$6 same change\$6 and light\$6 same emit\$6 and light\$6 same source\$6 and respon\$6 and detect\$6 same change\$6 and trigger\$6 same input\$6 same command\$1 and program\$6 same run\$6 same comput\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 09:46
S4	53	display\$6 and monitor\$6 same field\$6 same view\$6 and front\$6 same image\$6 same capture\$6 and identi\$6 same light\$6 same source\$6 and field\$6 same view\$6 and detect\$6 same change\$6 and light\$6 same emit\$6 and light\$6 same source\$6 and respon\$6 and detect\$6 same change\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 09:55
S5	23	display\$6 and monitor\$6 same field\$6 same view\$6 and front\$6 same image\$6 same capture\$6 and identi\$6 same light\$6 same source\$6 and field\$6 same view\$6 and detect\$6 same change\$6 and light\$6 same emit\$6 and light\$6 same source\$6 and respon\$6 and detect\$6 same change\$6 and trigger\$6 and input\$6 same command\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 09:53

## EAST Search History

S6	21	display\$6 and monitor\$6 same field\$6 same view\$6 and front\$6 same image\$6 same capture\$6 and identi\$6 same light\$6 same source\$6 and field\$6 same view\$6 and detect\$6 same change\$6 and light\$6 same emit\$6 and light\$6 same source\$6 and respon\$6 and detect\$6 same change\$6 and trigger\$6 same input\$6 same command\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 09:48
S7	19	display\$6 and monitor\$6 same field\$6 same view\$6 and front\$6 same image\$6 same capture\$6 and identi\$6 same light\$6 same source\$6 and field\$6 same view\$6 and detect\$6 same change\$6 and light\$6 same emit\$6 and light\$6 same source\$6 and respon\$6 and detect\$6 same change\$6 and trigger\$6 same input\$6 same command\$1 and program\$6 same comput\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 09:49
S8	19	display\$6 and monitor\$6 same field\$6 same view\$6 and front\$6 same image\$6 same capture\$6 and identi\$6 same light\$6 same source\$6 and field\$6 same view\$6 and detect\$6 same change\$6 and light\$6 same emit\$6 and light\$6 same source\$6 and respon\$6 and detect\$6 same change\$6 and trigger\$6 same input\$6 same command\$1 and program\$6 same comput\$6 and run\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 09:50
S9	3	display\$6 and monitor\$6 same field\$6 same view\$6 and front\$6 same image\$6 same capture\$6 and identi\$6 same light\$6 same source\$6 and field\$6 same view\$6 and detect\$6 same change\$6 and light\$6 same emit\$6 and light\$6 same source\$6 and respon\$6 and detect\$6 same change\$6 and trigger\$6 and input\$6 same command\$1 and "345"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 17:29
S10	3	display\$6 and monitor\$6 same field\$6 same view\$6 and front\$6 same image\$6 same capture\$6 and identi\$6 same light\$6 same source\$6 and field\$6 same view\$6 and detect\$6 same change\$6 and light\$6 same emit\$6 and light\$6 same source\$6 and respon\$6 and detect\$6 same change\$6 and "345"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 09:55

## EAST Search History

S11	27	display\$6 and monitor\$6 same field\$6 same view\$6 and front\$6 same image\$6 same capture\$6 and "345"/\$. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 09:57
S12	9	display\$6 and monitor\$6 same field\$6 same view\$6 and front\$6 same image\$6 same capture\$6 and "345"/\$. ccls. and identi\$6 and light\$6 same source\$6 and field\$6 same view\$6 and detect\$6 same change\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 09:59
S13	8	display\$6 and monitor\$6 same field\$6 same view\$6 and front\$6 same image\$6 same capture\$6 and "345"/\$. ccls. and identi\$6 and light\$6 same source\$6 and field\$6 same view\$6 and detect\$6 same change\$6 and trig\$9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 09:59
S14	8	display\$6 and monitor\$6 same field\$6 same view\$6 and front\$6 same image\$6 same capture\$6 and "345"/\$. ccls. and identi\$6 and light\$6 same source\$6 and field\$6 same view\$6 and detect\$6 same change\$6 and trig\$9 and command\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 10:00
S15	8	display\$6 and monitor\$6 same field\$6 same view\$6 and front\$6 same image\$6 same capture\$6 and "345"/\$. ccls. and identi\$6 and light\$6 same source\$6 and field\$6 same view\$6 and detect\$6 same change\$6 and trig\$9 and command\$6 and (computer or cpu or procesor or microprocessor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 10:02
S16	8	display\$6 and monitor\$6 same field\$6 same view\$6 and front\$6 same image\$6 same capture\$6 and "345"/\$. ccls. and identi\$6 and light\$6 same source\$6 and field\$6 same view\$6 and detect\$6 same change\$6 and trig\$9 and command\$6 and (computer or cpu or procesor or microprocessor) and program\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 10:03
S17	0	"20040145457" and triger\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 13:49
S18	1	"20040145457" and trig\$9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 13:49

## EAST Search History

S19	2	"6,390,529".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 13:50
S20	0	"6,390,529".pn. and trig\$9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 13:50
S21	1	"6,390,529".pn. and trig\$9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 13:50
S22	34	display\$6 and monitor\$6 same field\$6 same view\$6 and front\$6 same image\$6 same capture\$6 and identi\$6 same light\$6 same source\$6 and field\$6 same view\$6 and trig\$6 same detect\$6 same change\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 15:01
S23	29	display\$6 and monitor\$6 same field\$6 same view\$6 and front\$6 same image\$6 same capture\$6 and identi\$6 same light\$6 same source\$6 and field\$6 same view\$6 and trig\$6 same (command\$6 or action\$6) same detect\$6 same change\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 15:05
S24	29	display\$6 and monitor\$6 same field\$6 same view\$6 and front\$6 same image\$6 same capture\$6 and identi\$6 same light\$6 same source\$6 and field\$6 same view\$6 same detect\$6 same change\$6 and trig\$6 same (command\$6 or action\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 15:18
S25	29	display\$6 and monitor\$6 same field\$6 same view\$6 and front\$6 same image\$6 same capture\$6 and identi\$6 same light\$6 same source\$6 and field\$6 same view\$6 same detect\$6 same change\$6 and trig\$6 same (command\$6 or action\$6) and trig\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 16:21
S26	2	"6993167".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 16:14

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S27	1	"6993167".pn. and trig\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 16:14
S28	14	display\$6 and monitor\$6 same field\$6 same view\$6 and front\$6 same image\$6 same capture\$6 and identi\$6 same light\$6 same source\$6 and field\$6 same view\$6 same detect\$6 same change\$6 and respond\$9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 16:23
S29	0	display\$6 and monitor\$6 same field\$6 same view\$6 and front\$6 same image\$6 same capture\$6 and identi\$6 same light\$6 same source\$6 and field\$6 same view\$6 same detect\$6 same change\$6 same respond\$9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 16:22
S30	41	display\$6 and monitor\$6 same field\$6 same view\$6 and front\$6 same image\$6 same capture\$6 and identi\$6 same light\$6 same source\$6 and field\$6 same view\$6 same detect\$6 same change\$6 and (respond\$9 or respons\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 16:24
S31	22	display\$6 and monitor\$6 same field\$6 same view\$6 and front\$6 same image\$6 same capture\$6 and identi\$6 same light\$6 same source\$6 and field\$6 same view\$6 same detect\$6 same change\$6 same (respond\$9 or respons\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 16:27
S32	17	deform\$6 same input\$6 same device\$1 and monitor\$6 same field\$6 same view\$6 and front\$6 same image\$6 same capture\$6 and identi\$6 same light\$6 same source\$6 and field\$6 same view\$6 same detect\$6 same change\$6 same (respond\$9 or respons\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 16:28
S33	21	deform\$6 same input\$6 same device\$1 and field\$6 same view\$6 same detect\$6 same change\$6 same (respond\$9 or respons\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 16:48
S34	21	deform\$6 same input\$6 same device\$1 and field\$6 same view\$6 same detect\$6 same change\$6 same (respond\$9 or respons\$6) and (computer or cpu or processor or microprocessor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 21:32

## EAST Search History

S35	0	deform\$6 same input\$6 same device\$1 and field\$6 same view\$6 same detect\$6 same change\$6 same (respond\$9 or respons\$6) and (computer or cpu or processor or microprocessor) and minim\$6 same amount\$6 same light\$6 same enter\$6 same image\$6 same capture\$6 same device\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 17:21
S36	0	deform\$6 same input\$6 same device\$1 and field\$6 same view\$6 same detect\$6 same change\$6 same (respond\$9 or respons\$6) and (computer or cpu or processor or microprocessor) and minim\$6 same amount\$6 same light\$6 same enter\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 17:21
S37	0	deform\$6 same input\$6 same device\$1 and field\$6 same view\$6 same detect\$6 same change\$6 same (respond\$9 or respons\$6) and (computer or cpu or processor or microprocessor) and minim\$6 same amount\$6 same light\$6 same enter\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 17:22
S38	1	deform\$6 same input\$6 same device\$1 and field\$6 same view\$6 same detect\$6 same change\$6 same (respond\$9 or respons\$6) and (computer or cpu or processor or microprocessor) and minim\$6 same light\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 17:23
S39	1	deform\$6 same input\$6 same device\$1 and field\$6 same view\$6 same detect\$6 same change\$6 same (respond\$9 or respons\$6) and (computer or cpu or processor or microprocessor) and minim\$6 same light\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 17:23
S40	23	display\$6 and monitor\$6 same field\$6 same view\$6 and front\$6 same image\$6 same capture\$6 and identi\$6 same light\$6 same source\$6 and field\$6 same view\$6 and detect\$6 same change\$6 and light\$6 same emit\$6 and light\$6 same source\$6 and respon\$6 and detect\$6 same change\$6 and trigger\$6 and input\$6 same command\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 17:41
S41	3	"7102615".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 17:30

## EAST Search History

S42	0	"7102615".pn. and display\$6 and monitor\$6 same field\$6 same view\$6 and front\$6 same image\$6 same capture\$6 and identi\$6 same light\$6 same source\$6 and field\$6 same view\$6 and detect\$6 same change\$6 and light\$6 same emit\$6 and light\$6 same source\$6 and respon\$6 and detect\$6 same change\$6 and trigger\$6 and input\$6 same command\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 17:31
S43	1	"7102615".pn. and display\$6 and monitor\$6 same field\$6 same view\$6 and front\$6 same image\$6 same capture\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 17:31
S44	1	"7102615".pn. and display\$6 and monitor\$6 same field\$6 same view\$6 and front\$6 same image\$6 same capture\$6 and identi\$6 same light\$6 same source\$6 and field\$6 same view\$6 and detect\$6 same change\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 17:31
S45	0	"7102615".pn. and display\$6 and monitor\$6 same field\$6 same view\$6 and front\$6 same image\$6 same capture\$6 and identi\$6 same light\$6 same source\$6 and field\$6 same view\$6 and detect\$6 same change\$6 and light\$6 same emit\$6 and light\$6 same source\$6 and respon\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 17:31
S46	0	"7102615".pn. and display\$6 and monitor\$6 same field\$6 same view\$6 and front\$6 same image\$6 same capture\$6 and identi\$6 same light\$6 same source\$6 and field\$6 same view\$6 and detect\$6 same change\$6 and light\$6 same emit\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 17:33
S47	1	"7102615".pn. and display\$6 and monitor\$6 same field\$6 same view\$6 and front\$6 same image\$6 same capture\$6 and identi\$6 same light\$6 same source\$6 and field\$6 same view\$6 and detect\$6 same change\$6 same light\$6 same color\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 17:33

## EAST Search History

S48	6	display\$6 and monitor\$6 same field\$6 same view\$6 and front\$6 same image\$6 same capture\$6 and identi\$6 same light\$6 same source\$6 and field\$6 same view\$6 and detect\$6 same change\$6 and light\$6 same emit\$6 and light\$6 same source\$6 and respon\$6 and detect\$6 same change\$6 same color\$6 and trigger\$6 and input\$6 same command\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 17:43
S49	13	display\$6 and monitor\$6 same field\$6 same view\$6 and front\$6 same image\$6 same capture\$6 and identi\$6 same light\$6 same source\$6 and field\$6 same view\$6 and detect\$6 same change\$6 and light\$6 same emit\$6 and light\$6 same source\$6 and respon\$6 and detect\$6 same change\$6 same color\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 17:44
S50	577	deform\$6 same input\$6 same device\$1 and mode\$1 same chang\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 21:33
S51	577	deform\$6 same input\$6 same device\$1 and mode\$1 same chang\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 21:34
S52	107	deform\$6 same input\$6 same device\$1 and mode\$1 same chang\$6 and (LED or light\$6 same emit\$6 same diode\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 21:35
S53	11	deform\$6 same input\$6 same device\$1 and mode\$1 same chang\$6 and (LED or light\$6 same emit\$6 same diode\$1) and mode\$1 same change\$6 same activat\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 21:36
S54	11	deform\$6 same input\$6 same device\$1 and mode\$1 same chang\$6 and (LED or light\$6 same emit\$6 same diode\$1) and mode\$1 same change\$6 same activat\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 22:05
S55	11	deform\$6 same input\$6 same device\$1 and mode\$1 same chang\$6 and (LED or light\$6 same emit\$6 same diode\$1) and mode\$1 same change\$6 same activat\$6 and (computer or CPU or microprocessor or processor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 22:06

## EAST Search History

S56	4	deform\$6 same input\$6 same device\$1 and mode\$1 same chang\$6 and (LED or light\$6 same emit\$6 same diode\$1) and mode\$1 same change\$6 same activat\$6 and (computer or CPU or microprocessor or processor) same program\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 22:07
S57	26	input same device and interfac\$6 same comput\$6 same device and (light\$6 same emit\$6 same diode\$1 or LED) and power\$6 same supply\$6 and mode\$1 same change\$6 same activat\$6 same integrat\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 10:39
S58	2	input same device and interfac\$6 same comput\$6 same device and (light\$6 same emit\$6 same diode\$1 or LED) and power\$6 same supply\$6 and mode\$1 same change\$6 same activat\$6 same integrat\$6 and cause\$6 same varia\$6 same light\$6 and variat\$6 same detect\$6 and cause\$6 same mode\$1 same change\$6 same comput\$6 same device\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 22:41
S59	28	input same device and interfac\$6 same comput\$6 same device and (light\$6 same emit\$6 same diode\$1 or LED) and power\$6 same supply\$6 and mode\$1 same change\$6 same activat\$6 and varia\$6 same light\$6 and variat\$6 same detect\$6 and mode\$1 same change\$6 same comput\$6 same device\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 22:42
S60	102670	light\$6 same input\$6 same device	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 22:52
S61	12321	light\$6 same input\$6 same device and interfac\$6 same comput\$6 same device	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 22:46
S62	5783	light\$6 same input\$6 same device and interfac\$6 same comput\$6 same device and (light\$6 same emit\$6 same diode\$1 or LED)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 22:46

## EAST Search History

S63	18	light\$6 same input\$6 same device and interfac\$6 same comput\$6 same device and (light\$6 same emit\$6 same diode\$1 or LED) and power\$6 same supply\$6 and mode\$1 same change\$6 same activat\$6 same integrat\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 08:53
S64	0	light\$6 same input\$6 same device and "3454"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 22:52
S65	6286	light\$6 same input\$6 same device and "345"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 22:53
S66	1560	light\$6 same input\$6 same device and "345"/\$.ccls. and interfac\$6 same comput\$6 same device	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 22:53
S67	760	light\$6 same input\$6 same device and "345"/\$.ccls. and interfac\$6 same comput\$6 same device and (light\$6 same emit\$6 same diode\$1 or LED)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 22:54
S68	265	light\$6 same input\$6 same device and "345"/\$.ccls. and interfac\$6 same comput\$6 same device and (light\$6 same emit\$6 same diode\$1 or LED) and power\$6 same supply\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 22:55
S69	5	light\$6 same input\$6 same device and "345"/\$.ccls. and interfac\$6 same comput\$6 same device and (light\$6 same emit\$6 same diode\$1 or LED) and power\$6 same supply\$6 and mode\$1 same change\$6 same activat\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 22:57
S70	2	"6753849".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 08:54
S71	1	"6753849".pn. and (computer or CPU or microprocessor or processor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 08:54

## EAST Search History

S72	2	input same device and interfac\$6 same comput\$6 same device and (light\$6 same emit\$6 same diode\$1 or LED) and power\$6 same supply\$6 and mode\$1 same change\$6 same activat\$6 same integrat\$6 and ring and thimble	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 10:42
S73	11	input same device and interfac\$6 same comput\$6 same device and (light\$6 same emit\$6 same diode\$1 or LED) and power\$6 same supply\$6 and ring and thimble	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 13:37
S74	10	input same device and interfac\$6 same comput\$6 same device and (light\$6 same emit\$6 same diode\$1 or LED) and power\$6 same supply\$6 and ring and thimble	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 13:41
S75	10	input same device and interfac\$6 same comput\$6 same device and (light\$6 same emit\$6 same diode\$1 or LED) and power\$6 same supply\$6 and ring and thimble and trig\$6 and (computer or CPU or microprocessor or processor) and program\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 13:43
S76	2	input same device and interfac\$6 same comput\$6 same device and (light\$6 same emit\$6 same diode\$1 or LED) and power\$6 same supply\$6 and ring and thimble and trig\$6 and (computer or CPU or microprocessor or processor) and program\$6 and monitor\$6 same field same view\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 13:44
S77	7	input same device and interfac\$6 same comput\$6 same device and (light\$6 same emit\$6 same diode\$1 or LED) and power\$6 same supply\$6 and ring and thimble and trig\$6 and (computer or CPU or microprocessor or processor) and program\$6 and monitor\$6 and field same view\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 13:44
S78	1	"5867264".pn. and trig\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 15:40
S79	0	"20040005920" and trig\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 15:48

## EAST Search History

S80	0	"20060141633" and trig\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 16:52
S81	2	"6753849".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 16:44
S82	2	"6753849".pn. and color\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 16:44
S83	2	"20060033713"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 16:53
S84	1	"20060033713" and focus\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 16:54
S85	1	"20060033713" and focus\$6 and (grid\$6 or mesh\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 17:00
S86	1	"20060033713" and centroid	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 17:06
S87	1	"20060033713" and centroid and coordinate and cursor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 20:37
S88	1	"20060033713" and detect\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 20:37
S89	1	"20060033713" and detect\$6 and input\$6 same command\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 20:37

## EAST Search History

S90	1	"20060033713" and detect\$6 same input\$6 same command\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 21:02
S91	2	"6753849".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 20:47
S92	0	"6753849".pn. and image\$6 same captur\$6 same device\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 20:48
S93	0	"6753849".pn. and image\$6 same captur\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 22:32
S94	0	"20060033713" and detect\$6 same input\$6 same command\$6 and image same captur\$6 same device\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 20:48
S95	0	"20060033713" and detect\$6 same input\$6 same command\$6 and image\$6 same captur\$6 same device\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 20:49
S96	3685261	morrison et "al."	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 20:49
S97	63376	morrison	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 20:50
S98	442	morrison and "345"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 20:50
S99	0	morrison and "345"/\$.ccls. and iamge\$6 same captur\$6 same devic\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 20:51

## EAST Search History

S10 0	29	morrison and "345"/\$.ccls. and image\$6 same captur\$6 same devic\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 20:51
S10 1	1	morrison and "345"/\$.ccls. and image\$6 same captur\$6 same devic\$6 and input\$6 same command\$6 same detect\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 20:52
S10 2	1	"20060033713" and detect\$6 and input\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 21:02
S10 3	1	"20060033713" and detect\$6 same input\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 21:05
S10 4	1	"20060033713" and detect\$6 same input\$6 and mode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 21:16
S10 5	1	"20060033713" and detect\$6 same input\$6 and mode\$1 and light\$6 same enter\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 22:36
S10 6	0	"20060033713" and detect\$6 same input\$6 and mode\$1 and light\$6 same enter\$6 and mask\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 21:31
S10 7	1	"20060033713" and detect\$6 same input\$6 and mode\$1 and light\$6 same enter\$6 and block\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 21:40
S10 8	1	"20060033713" and color\$6 same mode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 22:13
S10 9	1	"20060033713" and ambient	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 22:14

## EAST Search History

S11 0	2	"20060033713" and camera	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 22:17
S11 1	2	"20060033713" and camera\$1 and image\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 22:23
S11 2	1	"20060033713" and camera\$1 and light\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 22:31
S11 3	0	"20060033713" and aperture\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 22:32
S11 4	0	"6753849".pn. and image\$6 and captur\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 22:32
S11 5	0	"6753849".pn. and image\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 22:32
S11 6	0	"6753849".pn. and captur\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 22:32
S11 7	2	"6753849".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 23:31
S11 8	0	"6753849".pn. and aperture\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 22:33
S11 9	1	"20060033713" and filter\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 22:44

## EAST Search History

S12 0	1	"20060033713" and pixel\$1 and color\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 22:56
S12 1	1	"20060033713" and (LED\$1 or light\$6 same emit\$6 same diode\$1) and color\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 23:16
S12 2	1	"20060033713" and trig\$6 same input\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 23:18
S12 3	1	"20060033713" and program\$6 and instruction and input\$6 and trig\$6 and command\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 23:19
S12 4	1	"20060033713" and program\$6 and instruction and input\$6 and trig\$6 and command\$6 and computer and memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 23:28
S12 5	1	"20060033713" and computer same memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 23:29
S12 6	1	"20060033713" and computer same software and program\$6 and memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 23:30
S12 7	1	"6753849".pn. and drag\$6 and drop\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 23:31